

*Surf*  
*2/10*

### **What Is Claimed Is:**

1. A portable speed bump unit for slowing a vehicle, comprising:  
3 a plurality of speed bump cells, each said speed bump cell having a bottom and a top surface; and  
4 a means for pivotally interconnecting said plurality of speed bump cells wherein  
5 said plurality of speed bump cells can be rolled up for storage purpose and unrolled for  
6 deployment.

1 2. The portable speed bump unit according to claim 1, wherein each said speed bump cell  
2 has a cross section being generally trapezoidal in shape.

*Surf*  
*2/10*

3. The portable speed bump unit according to claim 2, wherein each said speed bump cell  
4 has a top point.

5. The portable speed bump unit according to claim 3, wherein said top point is centrally  
6 located on the top surface of said speed bump cell.

1 6. The portable speed bump unit according to claim 2, wherein each said speed bump cell  
2 comprises a first bottom edge, a first lower side, a first upper side, a second upper side, a  
3 second lower side, and a second bottom edge.

1 7. The portable speed bump unit according to claim 6, wherein said first lower side and said  
2 second lower side are equal in length and have the same angle of slope within the range  
3 of about 20 degrees to about 35 degrees.

1 8. The portable speed bump unit according to claim 6, wherein said first upper side and said  
2 second upper side are equal in length and have the same angle of slope within the range  
3 of about 5 degrees to about 20 degrees.

1 9. The portable speed bump unit according to claim 1, wherein each said speed bump cell  
2 has a cross section being generally ~~semicircle~~ in shape.

10. The portable speed bump unit according to claim 1, wherein said means for pivotally  
1 interconnecting said plurality of speed bump cells comprises each said speed bump cell  
2 having:

3 one or more hinge support channels;

4 one or more hinge bars; and

5 means for maintaining each said hinge bar within each said hinge support channel.

11. The portable speed bump unit according to claim 1, wherein said plurality of speed bump  
2 cells are a bright, reflective color.

12. The portable speed bump unit according to claim 1, wherein said plurality of speed bump  
2 cells are a dark, non-reflective color.

13. The portable speed bump unit according to claim 1, wherein said plurality of speed bump  
2 cells further comprise one or more reflective markings. .

1 14. The portable speed bump unit according to claim 1, wherein said plurality of speed bump  
2 cells further comprise one or more lights.

1 15. The portable speed bump unit according to claim 14, wherein said lights are blinking.

1 16. The portable speed bump unit according to claim 1, further comprising a means for

2 counting vehicles

1 17. The portable speed bump unit according to claim 1, further comprising a means for  
2 heating each said speed bump cell.

1 18. The portable speed bump unit according to claim 1, further comprising a means for  
2 activating an alarm wherein said alarm is activated when the vehicle engages said one or  
3 more speed bump cells.

1 19. *17 16* The portable speed bump unit according to claim ~~18~~, wherein said alarm is an audible  
2 alarm.

1 20. *17 16* The portable speed bump unit according to claim ~~18~~, wherein said alarm is a visual alarm.

1 21. The portable speed bump unit according to claim 1, wherein each said speed bump cell  
2 further comprises a pad and a means for securing said pad to the bottom of said speed  
3 bump cell.

1 22. *20 19* The portable speed bump unit according to claim ~~21~~, wherein said pad is a non-skid pad.

*add A5*

*add 017*

*add E3*